INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/02743

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B66B 1/18 US CL : 187/247,382,388					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
U.S.: 187/247,382,388					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document with indication, where appropriate, of the relevant passages Relevant to claim No.					
Category *	Citation of document, with indication, where appropriate, of the relevant passages				
A	00 3.030,711 11 (13031) 22 0010001 1331 (221001232), 000 1162101 1173		1-6		
A	US 5,235,143 A (BAHJAT et al) 10 August 1993 (10.08.1993), see entire document.		1-6		
Α	US 5,260,526 A (SIRAG JR) 09 November 1993 (09.11.1993), see entire document.		1-6		
Α	US 5,283,399 A (FUJINO et al) 01 February 1994 (01.02.1994), see figures 3-6.		1-6		
Α	US 5,300,739 A (BITTAR) 05 April 1994 (05.04.1994), see entire document.		1-6		
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Further documents are listed in the continuation of Box C. See patent family annex.					
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				being obvious to a person skilled in the	
					published prior to the international filing date but later than the
		Date of the actual completion of the international search Da		Date of mailing of the international search reported	
06 July 2004		/ //	11		
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Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Jonathan Salata			
P.O. Box 1450		THE			
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Telephone No. 703-308-0956			